

## Available Indicators for SSI Managed Care Expansion Predictive Modeling, Quality, and Outcome Monitoring

MEDS Directive 03-072

Don Libby, APS Healthcare, 10/27/2004

### Background and Directory of Health Care Process, Outcome, and Quality Monitoring Measures

<http://www.ahrq.gov/qual/>

#### Completed Measures from "EWP Effort" (Directive 02-140)

Proposed  
Alternate  
Measure

<u>Measure</u>	<u>Description</u>	<u>Measure</u>
1	Any medical service for general (SSI) population	CDPS co-morb, spending
2	Inpt MH dx for general pop	MEDDIC6
3	ASC hosp for general pop	AHRQ PQI
4	Any inpatient MH dx for MMI population	MEDDIC 6
5	Any outpt contact with MH provider for MMI pop	MEDDIC 1,2,3
6	Any outpt MH/SA treatment for AODA population	MEDDIC 1,2,4
7	Any Detox services for AODA population	MEDDIC 7
8	Any AODA-related inpt for AODA pop	MEDDIC 7

#### Completed Measures from MEDDIC SSI (Directive 04-077)

<u>Measure</u>	<u>Description</u>
1	POST-HOSPITALIZATION CARE FOR MH/SA
2	OUTPATIENT MH/SA EVALUATIONS
3	MENTAL HEALTH DAY/OUTPATIENT TREATMENT
4	SUBSTANCE ABUSE DAY/OUTPATIENT TREATMENT
5	MH READMISSION TO INPATIENT WITHIN 1 YEAR
6	INPATIENT PSYCHIATRY
7	INPATIENT SUBSTANCE ABUSE CARE

#### Completed Measures from AHRQ PQI (Directive 03-072)

Proposed  
Alternate

<u>Measure</u>	<u>Description</u>	<u>Measure</u>
1	Diabetes - short term complications	Diabetes (1+2+3+4)
2	Diabetes - long term complications	
3	Diabetes - uncontrolled	
4	Diabetes - lower extremity amputation	
5	Adult asthma	Respiratory (5+6+7)
6	Chronic obstructive pulmonary disease	
7	Bacterial pneumonia	Cardiovascular (8+9+10)
8	Hypertension	
9	Angina without procedure	Gastro (11+12+13)
10	Congestive heart failure	
11	Dehydration	Or "Any ASC" = sum of 1 thru 13
12	Urinary infection	
13	Perforated appendix	

#### Completed Measures from "Predictive Modeling" Effort (03-072)

<u>Measure</u>	<u>Description</u>	<u>Proposed</u> <u>Alternate</u> <u>Measure</u>
1	Number of CDPS co-morbidities observed in past year	CCS co-morbidities
2	Any CDPS physical health problems observed in past year	CCS - physical
3	Any CDPS mental health problems observed in past year	CCS - mental
4	Any CDPS substance abuse problems observed in past year	CCS - substance abuse
5	Actual level of expenditure last year (percentile rank)	Revise PM to include PQI, MEDDIC, Rx Top 2% of spending Top 2% of increase
6	Predicted level of expenditures next year	
7	Predicted risk of very high expenditures (Top 5%)	
8	Predicted risk of a large expenditure increase next year	

#### Pending Measures of "Medication Adherence" (03-072)

<u>Measure</u>	<u>Description</u>	<u>Proposed</u> <u>Alternate</u> <u>Measure</u>
1	Mean possession ratio for anti-depressants	Any anti-depressants prescribed
2	Mean possession ratio for anti-psychotics	Any anti-psychotics prescribed